



Soil Conservation Service Curve Number (SCS-CN) Method Current Applications, Remaining Challenges, and Future Perspectives

Guest Editor:

Dr. Konstantinos X. Soulis

Department of Natural Resources
Management and Agricultural
Engineering, Agricultural
University of Athens, Iera Odos
75, 11855 Athens, Greece

Deadline for manuscript
submissions:

closed (30 September 2020)

Message from the Guest Editor

Dear Colleagues,

Predicting runoff in ungauged or poorly gauged watersheds is one of the key problems in applied hydrology. Thus, simple methods for runoff estimation are particularly important in hydrologic applications, such as flood design or water balance calculation models. Probably, the most well-documented and, at the same time, simple conceptual method for predicting runoff is the Soil Conservation Service curve number (SCS-CN) method.

Accordingly, the aim of this Special Issue is to present the latest developments in SCS-CN methodology, including, but not limited to, novel applications, theoretical and conceptual studies broadening the current understanding, studies extending the method's application in other geographical regions or other scientific fields, substantial evaluation studies, and ultimately key advancements towards addressing the remaining challenges.

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Journal Rank: JCR - Q2 (*Water Resources*) / CiteScore - Q1 (Water Science and Technology)

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Water Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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